



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/663,239-Conf. #2872
				Filing Date	September 16, 2003
				First Named Inventor	Mario Scurati
				Art Unit	MTA 3746
Examiner Name	Not Yet Assigned KOCZO				
Sheet	1	of	1	Attorney Docket Number	61179-00005USPX

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MK	AA	US-6,116,863	09-12-2000	CHONG H. AHN	
	AB	US-6,283,718	09-04-2001	ANDREA PROSPERETTI	
	AC	US-6,394,759	05-28-2002	John Parce	
	AD	US-20020146330	10-10-2002	Yukihisa Takeuchi	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
MK	BA	WO-97/25531-A	07/1997	Berkelev Microinstruments		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
MK	CA	Search Report, EP 03 10 3422, 12/04/03		
MK	CB	Voigt, P., et al., "Electrofluidic full-system modelling of a flap valve micropump based on Kirchhoffian network theory." Sensors and Actuators. Vol. 66(1-3):9-14, April 1, 1998.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Michael Koczo Jr/	Date Considered	01/30/2007
-----------------------	--------------------	--------------------	------------

HOUSTON 312967v1 61179-00005USPX



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known			
		Application Number	10/663,239-Conf. #2872		
		Filing Date	September 16, 2003		
		First Named Inventor	Mario Scurati		
		Art Unit	MA 3746		
		Examiner Name	Not Yet Assigned Koczko		
Sheet	1	of	1	Attorney Docket Number	61179-00005USPX

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MR	AA	US 4,993,143	02-19-1991	Sidner et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Michael Koczko Jr/	Date Considered	01/30/2007
-----------------------	---------------------	--------------------	------------

HOUSTON 310363v1 61179-00005USPX



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/663,239
		Filing Date	September 16, 2003
		First Named Inventor	Mario Scurati
		Art Unit	MA 3746
		Examiner Name	Not Yet Assigned KOCZO
Sheet	1	of	2
		Attorney Docket Number	61179-00005USPX

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MK	AA	US-US20010036672-A1	11-01-2001	Anderson et al.	
	AB	US-US20020017660-A1	02-14-2002	Villa et al.	
	AC	US-US20020022261-A1	02-21-2002	Anderson et al.	
	AD	US-US20020045244-A1	04-18-2002	Barlocchi et al.	
	AE	US-US20020055167-A1	05-09-2002	Pourahmadi et al.	
	AF	US-US20020060156-A1	05-23-2002	Mathies et al.	
	AG	US-US20020068334-A1	06-06-2002	Carrino et al.	
	AH	US-US20020068357-A1	06-06-2002	Mathies et al.	
	AI	US-US20020097900-A1	07-25-2002	Arena et al.	
	AJ	US-US20030057199-A1	03-27-2003	Villa et al.	
	AK	US-US5429734-B1	07-04-1995	Gajar et al.	
	AL	US-US5637469-B1	06-10-1997	Wilding et al.	
	AM	US-US5639423-B1	06-17-1997	Northrup et al.	
	AN	US-US5690841-B1	11-25-1997	Elderstig	
	AO	US-US5922591-B1	07-13-1999	Anderson et al.	
	AP	US-US5939312-B1	08-17-1999	Baler et al.	
	AQ	US-US5942443-B1	08-24-1999	Parce et al.	
	AR	US-US6010607-B1	01-04-2000	Ramsey	
	AS	US-US6046056-B1	04-04-2000	Parce et al.	
	AT	US-US6168948-B1	01-02-2001	Anderson et al.	
	AU	US-US6261431-B1	07-17-2001	Mathies et al.	
	AV	US-US6267858-B1	07-31-2001	Parce et al.	
	AW	US-US6376291-B1	04-23-2002	Barlocchi et al.	
	AX	US-US6403367-B1	06-11-2002	Cheng et al.	
	AY	US-US6440725-B1	08-27-2002	Pourahmadi et al.	
	AZ	US-US6518022-B1	02-11-2003	Sosnowski et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
MK	BA	EP-EP1043770-A1	10-11-2000	Villa et al.	
	BB	EP-EP1049157-A1	11-02-2000	Corona et al.	
	BC	EP-EP1123739-A1	08-16-2001	Mastromatteo et al.	
	BD	EP-EP1130631-A1	05-09-2001	Erratico	

Examiner Signature	/Michael Koczo Jr/	Date Considered	01/30/2007
-----------------------	--------------------	--------------------	------------

HOUSTON 299548V1 61179-00005USPX



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/663,239
				Filing Date	September 16, 2003
				First Named Inventor	Mario Scurati
				Art Unit	N/A 3746
				Examiner Name	Not Yet Assigned Koczko
Sheet	2	of	2	Attorney Docket Number	61179-00005USPX

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
MR	CA	Zhang et al., "Automated and Integrated System for High-Throughput DNA Genotyping Directly from Blood", Analytical Chemistry, Vol. 71, No. 6, March 1999.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Michael Koczko Jr/	Date Considered	01/30/2007
--------------------	---------------------	-----------------	------------

HOUSTON 299548V1 61179-00005USPX